

**DESCRIPTION**

This CCA watershed flows into the ‘Pacific Grove’ Area of Special Biological Significance (ASBS), which has 3.2 miles of coastline in Monterey County, adjacent to the city of Pacific Grove. This ASBS lies entirely within the Monterey Bay National Marine Sanctuary, and contains the Pacific Grove State Marine Conservation Area, and Hopkins State Marine Reserve. The Department of Fish and Game and the Hopkins Marine Lab manage these two marine protected areas.

There are 268 direct discharges draining into this ASBS, many of which discharge urban runoff. Seawalls with pipes used to drain the landscape and road runoff are located along portions of the ASBS. The Hopkins Marine Laboratory has several point sources of laboratory waste seawater that discharge directly into the ASBS. The Monterey Bay Aquarium is located immediately adjacent to the ASBS and Hopkins laboratory, and its discharge of waste seawater and desalination brine undoubtedly enters the ASBS as well. The southern portion of the Monterey Bay coastline, including Pacific Grove, is listed as impaired for metals based on historical mussel water data.



Hopkins Marine Station, Mussel Point, Pacific Grove

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For more photos, visit: [www.californiacoastline.org](http://www.californiacoastline.org)

**REASON FOR CCA IDENTIFICATION**

This watershed flows into the ‘Pacific Grove’ Area of Special Biological Significance (ASBS), which is a State Water Quality Protection Area. Monterey Bay South is also a 2002 303(d)-listed **impaired waterbody that flows into a Marine Protected Area** (the Pacific Grove State Marine Conservation Area, and Hopkins State Marine Reserve).

**POLLUTED RUNOFF CONDITIONS**

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	2002 303(d)-Listed Pollutants TMDL Priority (& Proposed Completion if available)		Other Pollutants			
Selected Coastal Zone Waterbodies	Metals	Pesticides	?	?	?	
Monterey Bay South (Coastline) ▲	▲ Low	▲ Low				
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture		▲				
Forestry (Silviculture)						
Urban Areas						b, c, d
➢ Urban Runoff/ Storm Sewers						b, c
Marinas & Boating						
Hydromodification						a
Wetlands & Riparian Areas						
Resource Extraction						
➢ Surface Mining	▲					

## Pacific Grove CCA

### MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

<b>a)</b>	<b>Monterey Bay Salmon and Trout Project</b>		<a href="http://www.mbstp.org/">http://www.mbstp.org/</a>
	Morro Whitcomb	(831) 458-3095	<a href="mailto:mbstp@aol.com">mbstp@aol.com</a>
➤ Founded in 1976, the Monterey Bay Salmon and Trout Project (MBS&TP) is a non-profit organization dedicated to the restoration and enhancement of the native salmon and steelhead populations of the greater Monterey Bay area.			
<b>b)</b>	<b>Monterey Bay Sanctuary Citizen Watershed Monitoring Network</b>		<a href="http://www.mbnms.nos.noaa.gov/monitoringnetwork/welcome.html">http://www.mbnms.nos.noaa.gov/monitoringnetwork/welcome.html</a>
	NOAA, Monterey Bay National Marine Sanctuary	Bridget Hoover	(831) 883-9303 <a href="mailto:info@monitoringnetwork.org">info@monitoringnetwork.org</a> <a href="mailto:bhoover@monitoringnetwork.org">bhoover@monitoringnetwork.org</a>
➤ Consortium of approximately twenty citizen monitoring groups that monitor the health of the watersheds flowing into the Monterey Bay National Marine Sanctuary.			
<b>c)</b>	<b>Diversion of Storm Drain Flow to Sanitary Sewer</b>		<a href="http://www.ci.pg.ca.us/">http://www.ci.pg.ca.us/</a>
	City of Pacific Grove	Steve Leiker	(831) 648.5722 <a href="mailto:sleiker@ci.pg.ca.us">sleiker@ci.pg.ca.us</a>
➤ Divert urban runoff at Lover's Point.			
<b>d)</b>	<b>Divert Urban Runoff at Monterey Bay National Marine Sanctuary</b>		<a href="http://www.ci.pg.ca.us/">http://www.ci.pg.ca.us/</a>
	City of Pacific Grove	Steve Leiker	(831) 648.5722 <a href="mailto:sleiker@ci.pg.ca.us">sleiker@ci.pg.ca.us</a>
➤ Expand existing CBI project to include an additional 45 acres to collect urban runoff and divert to existing stormwater collection system.			

### REGULATORY/PLANNING JURISDICTIONS

➤	City of Pacific Grove, Public Works Dept.	<a href="http://www.ci.pg.ca.us/">http://www.ci.pg.ca.us/</a>	Steve Leiker	(831) 648.5722	<a href="mailto:sleiker@ci.pg.ca.us">sleiker@ci.pg.ca.us</a>
➤	City of Monterey	<a href="http://www.monterey.org/">http://www.monterey.org/</a>	Jennifer Gonzalez	(831) 646-3920	<a href="mailto:jgonzale@ci.monterey.ca.us">jgonzale@ci.monterey.ca.us</a>
➤	Monterey County Water Resources Agency	<a href="http://www.mcwra.com/monterey.ca.us/">http://www.mcwra.com/monterey.ca.us/</a>	Manuel Quezada	(831) 755-4874	<a href="mailto:quezadam@co.monterey.ca.us">quezadam@co.monterey.ca.us</a>
➤	Calif. Coastal Commission, Water Quality Unit	<a href="http://www.coastal.ca.gov/nps/npsndx.html">http://www.coastal.ca.gov/nps/npsndx.html</a>	Ross Clark	(831) 427-4873	<a href="mailto:rclark@coastal.ca.gov">rclark@coastal.ca.gov</a>
➤	Central Coast Regional Water Quality Control Board	<a href="http://www.waterboards.ca.gov/centralcoast/">http://www.waterboards.ca.gov/centralcoast/</a>	Amanda Bern	(805) 594-6197	<a href="mailto:abern@waterboards.ca.gov">abern@waterboards.ca.gov</a>
➤	State Water Resources Control Board, ASBSs	<a href="http://www.swrcb.ca.gov/plnspols/oplans/asbs.html">http://www.swrcb.ca.gov/plnspols/oplans/asbs.html</a>	Connie Anderson	(916) 341-5280	<a href="mailto:csanderson@waterboards.ca.gov">csanderson@waterboards.ca.gov</a>
➤	California Coastal Conservancy	<a href="http://www.coastalconservancy.ca.gov/">http://www.coastalconservancy.ca.gov/</a>	Terri Nevins	(510) 286-4161	<a href="mailto:tnevins@scc.ca.gov">tnevins@scc.ca.gov</a>
➤	Calif. Dept. of Fish & Game, Pacific Grove State Marine Conservation Area and Hopkins State Marine Reserve	<a href="http://www.dfg.ca.gov/mrd/mlpa/analysis_southcentral.html#pacificgrove">http://www.dfg.ca.gov/mrd/mlpa/analysis_southcentral.html#pacificgrove</a>	Paul Reilly	(831) 649-2879	<a href="mailto:preilly@dfg.ca.gov">preilly@dfg.ca.gov</a>
➤	Calif. State Parks, Monterey District	<a href="http://www.parks.ca.gov/parkindex/region_info.asp?regiontab=0&amp;id=6">http://www.parks.ca.gov/parkindex/region_info.asp?regiontab=0&amp;id=6</a>	Tom Moss	(831) 649-2854	<a href="mailto:tmoss@parks.ca.gov">tmoss@parks.ca.gov</a>
➤	NOAA, Monterey Bay National Marine Sanctuary	<a href="http://www.mbnms.nos.noaa.gov/">http://www.mbnms.nos.noaa.gov/</a>	Chris Coburn	(831) 420-1670	<a href="mailto:Chris.Coburn@noaa.gov">Chris.Coburn@noaa.gov</a>